From: <u>Linda Phillips</u>
To: <u>Jacqueline Moya</u>

Subject: Re: Review of PCB Exposure Estimation Tool -- Review requested from NCEA Exposure Team

Date: 09/18/2009 03:30 PM

Thanks Jackie. That was a good catch. I thought I got all references to high end out, but I must have missed that one. Thanks.

Linda J. Phillips, Ph.D. National Center for En

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▼ <u>Jacqueline Moya---09/18/2009 02:59:28 PM---I think that the tool looks great. I did some spot checking on calculations and they appear correct</u>

From: Jacqueline Moya/DC/USEPA/US
To: Jeff Frithsen/DC/USEPA/US@EPA
Cc: Linda Phillips/DC/USEPA/US@EPA

Date: 09/18/2009 02:59 PM

Subject: Re: Review of PCB Exposure Estimation Tool -- Review requested from NCEA Exposure Team

I think that the tool looks great. I did some spot checking on calculations and they appear correct. The background tab second paragraph says that the defaults are intended to represent central tendency values and upper end exposures. Since we are not doing high end in this spreadsheet, it should only say central tendency.

Jacqueline Moya National Center for Environmental Assessment Office of Research and Development Room 7911

Phone: 703-347-8539

▼ <u>Jeff Frithsen---09/18/2009 08:09:13 AM---The purpose of this email is to ask your assistance with the review of the attached PCB Exposure Est</u>

From: Jeff Frithsen/DC/USEPA/US

To: Linda Phillips/DC/USEPA/US@EPA, Jacqueline Moya/DC/USEPA/US@EPA, Amina

Wilkins/DC/USEPA/US@EPA, Laurie Schuda/DC/USEPA/US@EPA

Cc: John Schaum/DC/USEPA/US@EPA, David Cleverly/DC/USEPA/US@EPA, Matthew

Lorber/DC/USEPA/US@EPA

Date: 09/18/2009 08:09 AM

Subject: Review of PCB Exposure Estimation Tool -- Review requested from NCEA Exposure Team

The purpose of this email is to ask your assistance with the review of the attached PCB Exposure Estimation Tool. This tool is being developed to help regional, state, and local health officials and exposure assessors estimate total PCB exposures from background (non-school, primarily residential) buildings and from potentially contaminated schools or buildings.

Following our productive workshop August 27, 2009, we have made several revisions to the tool. If you reviewed earlier versions, you will notice that we have reorganized the worksheets in the tool, moving the summary of total exposures forward and adding a "How-To" tab. We have also moved to the "Inputs & Assumptions" worksheet, all parameters for which users can provide their own values to represent specific exposure scenarios and site-specific exposure assessments. We have also set the starting or default values for the tool to reflect background values for an uncontaminated school, and added exposure estimates for younger children (ages 1 - <2, 2 - <3, 3 - <6).

We have been asked to finalize the development of this tool by Monday, September 21. Unfortunately, this means we need your comments preferably by COB today (Friday, September 18), but certainly no later than early Monday morning. Please send your comments to me and to Linda Phillips (phillips.linda@epa.gov).

My apologies for the Friday morning request and the short review cycle, and my big thanks for helping us with the development of this tool.

Jeff

[attachment "PCBs-SchoolsDose.xls" deleted by Jacqueline Moya/DC/USEPA/US]

Jeffrey B. Frithsen, Ph.D.

Chief, Exposure Analysis and Risk Characterization Group National Center for Environmental Assessment, 8623-P Office of Research and Development, U.S. Environmental Protection Agency

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